

REMARKS

The amendments place the above-referenced application in accord with the parent, U.S. Patent Application Serial No. 09/746,147. The amendment cancels claims 1 – 120, adding new claims 121 – 167 that incorporate the claims of patentable subject matter supported by the original specification. No new subject matter is added.

Prompt and favorable examination on the merits is earnestly solicited.

Respectfully submitted,



---

Arthur J. O'Dea  
Registration Number 42,952  
Patent Attorney  
Cognex Corporation  
One Vision Drive  
Natick, MA 01760  
(508) 650-3108

Date: 11/10/2003